

0011



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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## INSPECTION REPORT

Partial: \_\_\_\_\_ Complete: XXX Exploration: \_\_\_\_\_  
Inspection Date & Time: \_\_\_\_\_ 10:00am-1:00pm  
Date of Last Inspection: 04/12/2001

pg 2  
by  
[signature]

Mine Name: Soldier Canyon Mine County: Carbon Permit Number: C [redacted]  
Permittee and/or Operator's Name: Canyon Fuel Company  
Business Address: P.O. Box 1029, Wellington, Utah 84542  
Type of Mining Activity: Underground XXX Surface \_\_\_\_\_ Prep. Plant \_\_\_\_\_ Other \_\_\_\_\_  
Company Official(s): Chris Hansen, David Spillman  
State Official(s): Stephen J. Demczak Federal Official(s): None  
Weather Conditions: 80's, Clear Skies  
Existing Acreage: Permitted 6624.64 Disturbed 24.32 Regraded \_\_\_\_\_ Seeded \_\_\_\_\_  
Status: Active XXX

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 <sup>th</sup> Quarter- April, May, June)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

## INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/018

DATE OF INSPECTION: 07/12/2001

( COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE )

### 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The Reclamation Agreement is being reviewed at the Division. Upon review of the agreement, a signed copy will be sent back to the operator.

### 2. SIGNS AND MARKERS

The identification signs were inspected. These signs are located at the gates to the mine's property. The required information was displayed correctly.

### 3. TOPSOIL

The topsoil piles were inspected with no signs of wind or water erosion.

### 4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions were spot-checked throughout the disturbed area. These diversions had no water flow and were maintained as designed.

### 4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The sediment pond was inspected on May 5, 2001 for second quarter. No hazardous conditions were reported. The sediment pond did contain a small amount of water due to the recent rain storms.

### 4D. HYDROLOGIC BALANCE: WATER MONITORING

The first quarter water monitoring was submitted to the Division. The inspector reviewed the electronic water data prior to the inspection. The permittee has met the requirements of the Mining and Reclamation Plan for the submittal of the first quarter water information. All accessible water sites had the required, parameters, and holding times taken.

The permittee has not received second quarter water information from the lab at this time. The second quarter information will be electronically submitted to the Division by the end of the quarter. The permittee plans on taking third quarter water samples by the end of the quarter.

### 4E. HYDROLOGIC BALANCE: EFFLUENT LIMITATIONS

There were no discharges from the sediment pond from Soldier Creek Mine for first and second quarter.

The UPDES permit number is UT0023680, and became effective on April 1, 1996. This permit will expire on March 31, 2001. The permittee has submitted the necessary information for renewal and is waiting for DEQ/DWQ to issue a new permit. Currently, there are three water monitoring sites: (1) site 001-A, mine water discharge through a 30-inch culvert; (2) site 002-A, sediment pond discharge; and (3) site 003-A, mine water discharge near #2 fan.

### 5. EXPLOSIVES

No explosives were on site.

# INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/018

DATE OF INSPECTION: 07/12/2001

## 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Soldier Creek has no refuse pile.

## 8. NONCOAL WASTE

The disturbed area had some non-coal waste material by the timber yard.

## 14. SUBSIDENCE CONTROL

The subsidence survey was taken on October 17, 2000. This information is available in the 2000 Annual Report located at the Division.

## 15. CESSATION OF OPERATIONS

The mine is in temporary cessation of operations and quarterly complete inspections are made. It will be several years before mining is anticipated to resume.

## 18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

No new structures were built in the second quarter.

## 20. AIR QUALITY PERMIT

The Air Quality Permit was issued on April 25, 1994; the permit number is DAQE-334-94.

## 21. BONDING AND INSURANCE

Insurance will expire on July 31, 2001 and is issued by Federal Insurance Co. The acord form was inspected and complies with the R645 Coal Rules.

The Reclamation Agreement has been sent to the Division for review and signature.

The Mining and Reclamation Permit will expire on February 3, 2002. The bonding amount is \$3,238,000.

Inspector's Signature: \_\_\_\_\_

  
Stephen J. Demczak #39

Date: July 17, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.  
sd

cc: James Fulton, OSM  
Rick Olsen, Canyon Fuel  
Price Field office

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